

## Product Datasheet

### CYP21A2 rabbit pAb (orb767827)

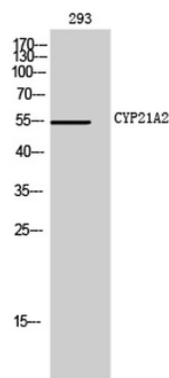
|                            |                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to CYP21A2                                                                                                                        |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                 |
| <b>Tested Applications</b> | ELISA, IF, IHC-P, WB                                                                                                                                         |
| <b>Immunogen</b>           | The antiserum was produced against synthesized peptide derived from human Cytochrome P450 21A2. AA range:151-200                                             |
| <b>Preservatives</b>       | PBS with 0.02% sodium azide and 50% glycerol pH 7.4.                                                                                                         |
| <b>Concentration</b>       | 1 mg/ml                                                                                                                                                      |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                      |
| <b>Note</b>                | For research use only                                                                                                                                        |
| <b>Isotype</b>             | IgG                                                                                                                                                          |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                   |
| <b>Source</b>              | Rabbit                                                                                                                                                       |
| <b>MW</b>                  | 55                                                                                                                                                           |
| <b>Dilution Range</b>      | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                              |

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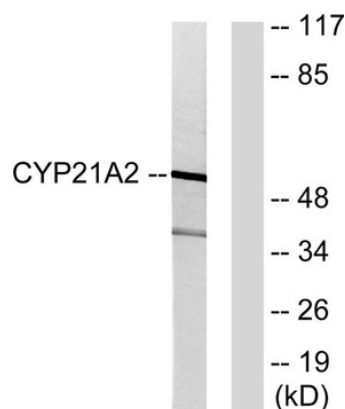
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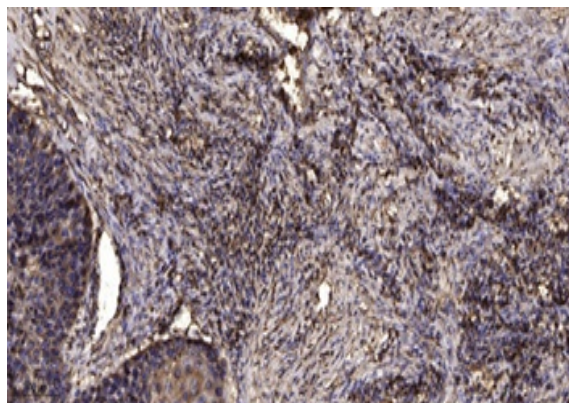
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Western Blot analysis of 293 cells using CYP21A2 Polyclonal Antibody diluted at 1:1000.



Western blot analysis of lysates from 293 cells, using Cytochrome P450 21A2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200 (4°C overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).

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